

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CCT7

Numéro de catalogue: 67540-1-Ig **1 Publications**



## Informations de base

Numéro de catalogue: 67540-1-Ig	Numéro d'acquisition GenBank: BC019296	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10574	CloneNo.: 2C1G1
Hôte: Mouse	Nom complet: chaperonin containing TCP1, subunit 7 (eta)	Dilutions recommandées: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG1	MW calculé 543 aa, 59 kDa	
Immunogen Catalog Number: AG9502	MW observés: 59 kDa	

## Applications

### Applications testées:

IF, WB, ELISA

### Demandes citées:

WB

### Spécificité de l'espèce:

Humain, souris

### Espèces citées:

Humain

### Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HeLa, cellules HepG, cellules Jurkat, cellules K-562, cellules LNCaP, cellules NIH/3T3

IF : cellules U2OS,

## Informations générales

CCT7 is a subunit of CCT complex-a large cytosolic chaperonin complex composed of two hetero-oligomeric stacked rings able to interact with nascent polypeptides, which mediates protein folding in an ATP-dependent manner and prevents aggregation in eukaryotes. Each ring consists of eight different subunits (CCT1 to CCT8). CCT7 is involved in preventing aggregation of GPCRs and in regulating their expression, maturation, and transport to the cell surface.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yuichi Yagita	37480851	Cell	WB

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliqotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

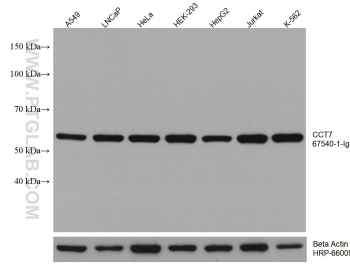
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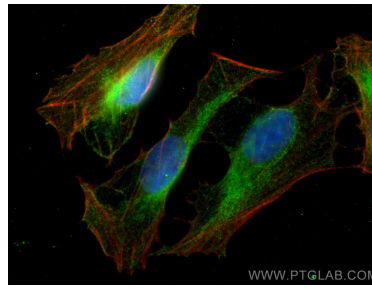
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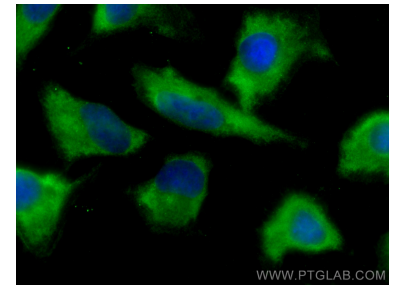
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67540-1-Ig (CCT7 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CCT7 antibody (67540-1-Ig, Clone: 2C1G1 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using CCT7 antibody (67540-1-Ig, Clone: 2C1G1 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).